

Title (en)
VENTILATOR WHEEL, SYSTEM AND TRANSMISSION LINE

Title (de)
LÜFTERRAD, SYSTEM UND GETRIEBEBAUREIHE

Title (fr)
ROUE DE VENTILATEUR, SYSTÈME ET SÉRIE DE BOÎTE DE VITESSES

Publication
EP 2122182 B1 20190501 (DE)

Application
EP 08707176 A 20080122

Priority

- EP 2008000443 W 20080122
- DE 102007009369 A 20070223

Abstract (en)
[origin: WO2008101577A2] A ventilator wheel is provided with a convex air guiding ring which forms, together with a base body of the ventilator wheel and ventilator blades, nozzle-type air channels. Said air channels extend along the periphery in irregular angular positions.

IPC 8 full level
F04D 29/28 (2006.01); **F04D 29/66** (2006.01); **F04D 29/70** (2006.01)

CPC (source: EP)
F04D 29/281 (2013.01); **F04D 29/288** (2013.01); **F04D 29/666** (2013.01); **F04D 29/703** (2013.01)

Citation (examination)

- US 3285502 A 19661115 - WOODEN JOHN A
- EP 0757181 A2 19970205 - VALEO THERMIQUE MOTEUR SA [FR]

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 102008010912 A1 20080828; **DE 102008010912 B4 20201112**; CN 101617128 A 20091230; CN 101617128 B 20130918; CN 103410775 A 20131127; CN 103410775 B 20160810; EP 2122182 A2 20091125; EP 2122182 B1 20190501; EP 3214316 A1 20170906; EP 3214316 B1 20190807; HU E045193 T2 20191230; PL 2122182 T3 20191031; WO 2008101577 A2 20080828; WO 2008101577 A3 20081016

DOCDB simple family (application)
DE 102008010912 A 20080225; CN 200880005594 A 20080122; CN 201310356217 A 20080122; EP 08707176 A 20080122; EP 17000355 A 20080122; EP 2008000443 W 20080122; HU E08707176 A 20080122; PL 08707176 T 20080122